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# ANNUAL REPORTS

OF THE

MEDICAL OFFICER  
OF HEALTH

AND THE

SANITARY INSPECTOR

FOR

1940.

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# Wath-upon-Dearne Urban District Council.

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## MEMBERS 1941 to 1942.

Chairman :

COUNCILLOR P. B. NICHOLSON, J.P.

Vice-Chairman :

COUNCILLOR H. CUTTS, C.C.

### COUNCILLORS :

F. BAILEY  
P. R. BAKER  
F. L. BEEVERS  
J. A. BRAITHWAITE  
I. BRAMHAM  
E. W. EVERS  
A. FAIRHURST

E. MORTON  
D. O. SHAW  
C. SMITH  
M. R. SWIFT  
O. VARNEY  
A. WILD.

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## OFFICIALS.

Clerks :

Messrs. NICHOLSON & Co.

Medical Officer of Health :

Dr. T. CROWLEY, L.R.C.P.S. (I.) & L.M.

Engineer and Surveyor :

Mr. W. E. HAIGH, A.M.I.C.E.

Sanitary Inspector :

Mr. W. W. WILKINSON, M.S.I.A.

Deputy Clerk :

Mr. W. H. ROBERTS.

Accountant :

Mr. H. TATTERSALL.



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Wath-upon-Dearne Urban District Council.

Annual Report of the  
Medical Officer of Health  
for the Year 1940.

To the Chairman and Members of the  
Wath-upon-Dearne Urban District Council.

Gentlemen,

I have much pleasure in presenting to you my Annual Report  
for the year 1940, together with the vital statistics for the year.

1. General Statistics.

Area of the District	...	...	...	...	...	...	...	2,665 acres.
Population (1931 Census)	...	...	...	...	...	...	...	13,655.
Population (1940)	...	...	...	...	...	...	...	12,800.
Height above sea-level	..	..	...	...	...	...	...	70 to 325 feet.
Number of Inhabited Houses, 31st December, 1940								3,810.
Sum represented by penny rate	...	...	...	...	...	...	...	£194.
Rateable Value (September 1940)	...	...	...	...	...	...	...	£52,286.
Rainfall for the year	...	...	...	...	...	...	...	26'37 inches.
Number of days on which rain fell	...	...	...	...	...	...	...	159 days.
Zymotic death-rate	...	...	...	...	...	...	...	0'469.
Tuberculosis Death-rate	{		Pulmonary		...	...	...	0'469.
			Other forms		...	...	...	Nil.
Cancer death-rate	...	...	...	...	...	...	...	1'719.

2. Social Conditions of the District.

Coal mining is the chief industry in the District, and the majority of the male members of the population are employed in this work. Other industries carried on are manufacture of by-products from coal, glass manufacture and agriculture.



### 3. Extracts from Vital Statistics.

			Males	Females	Total
Live Births	{	Legitimate	- - 118	115	233
		Illegitimate	- - 1	1	2
		TOTALS	- - 119	116	235

			Males	Females	Total
Still Births	{	Legitimate	- - 2	3	5
		Illegitimate	- - —	—	—
		TOTALS	- - 2	3	5

**Birth-rate** { Live Births 18'37 per 1,000 population.  
 { Still Births 21'28 per 1,000 (live and still) births.  
 (The Birth-rate for England & Wales (live births) was 14'6 per 1,000 population.)

		Males	Females	Total
Deaths	- - - - -	98	64	162

These figures give a crude death-rate of 12'66 per 1,000 population.

When the figure for the crude death-rate is multiplied by the figure given by the Registrar-General for the Comparability Factor (1'09), the adjusted death-rate is 13'80 per 1,000 population.

This is in comparison with the death-rate for England and Wales which is 14'3 per 1,000 of the population.

#### *Deaths from Puerperal Causes*

(Headings 29 and 30 of the Registrar-General's Short List) :—

		Deaths	Rate per 1,000 total (live and still births)
No. 29	Puerperal sepsis - - -	Nil	Nil
No. 30	Other Puerperal diseases	Nil	Nil
	TOTALS	Nil	Nil

#### *Death-rate of Infants under 1 year of age :—*

All infants per 1,000 live births ... ..	42'55
Legitimate infants per 1,000 legitimate live births...	42'92
Illegitimate infants per 1,000 illegitimate live births	Nil
For England and Wales (all infants per 1,000 live births) ...	55'00

Deaths from Cancer (all ages) ... ..	22
„ „ Measles (all ages) ... ..	Nil
„ „ Whooping Cough (all ages) ... ..	Nil
„ „ Diarrhoea (under 2 years of age) ...	1

**Deaths from All Causes.**

CAUSE OF DEATH.					Males	Females	Total
1.	Typhoid and paratyphoid fevers	...	...	...	—	—	—
2.	Cerebro-spinal fever	...	...	...	—	—	—
3.	Scarlet Fever	...	...	...	—	—	—
4.	Whooping Cough	...	...	...	—	—	—
5.	Diphtheria	...	...	...	4	1	5
6.	Tuberculosis of the respiratory system	...	...	...	4	2	6
7.	Other forms of tuberculosis	...	...	...	—	—	—
8.	Syphilitic diseases	...	...	...	—	—	—
9.	Influenza	...	...	...	1	—	1
10.	Measles	...	...	...	—	—	—
11.	Acute poliomyelitis & polioencephalitis	...	...	...	—	—	—
12.	Acute inf. encephalitis	...	...	...	—	—	—
13.	Cancer	...	...	...	14	8	22
14.	Diabetes	...	...	...	1	1	2
15.	Intra. cran. vasc. lesions	...	...	...	9	7	16
16.	Heart disease	...	...	...	14	17	31
17.	Other diseases of the circulatory system	...	...	...	—	1	1
18.	Bronchitis	...	...	...	16	5	21
19.	Pneumonia	...	...	...	4	1	5
20.	Other respiratory diseases	...	...	...	—	—	—
21.	Ulcer of the stomach or duodenum	...	...	...	—	—	—
22.	Diarrhoea (under 2 years)	...	...	...	—	1	1
23.	Appendicitis	...	...	...	—	—	—
24.	Other digestive diseases	...	...	...	1	2	3
25.	Nephritis	...	...	...	2	1	3
26.	Puerperal and post. abort. sepsis	...	...	...	—	—	—
27.	Other maternal causes	...	...	...	—	—	—
28.	Premature birth	...	...	...	2	—	2
29.	Congenital debility, malformations, etc.	...	...	...	4	—	4
30.	Suicide	...	...	...	1	—	1
31.	Road Traffic accidents	...	...	...	—	2	2
32.	Other violent causes	...	...	...	5	1	6
33.	All other causes	...	...	...	16	14	30
					98	64	162

Special Causes (included in No. 33 above) :—

Small-pox	...	...	...	...	—	—	—
-----------	-----	-----	-----	-----	---	---	---

Inquests were held in respect of the deaths of 9 persons who were normally resident in the district. The findings at these inquests were as follows :—

Accidental deaths	...	...	...	...	7
Other deaths from violence	...	...	...	...	2

### Deaths from the Seven Principal Zymotic Diseases.

Enteric Fever	...	...	...	...	...	—
Small-pox	...	...	...	...	...	—
Measles	...	...	...	...	...	—
Scarlet Fever	...	...	...	...	...	—
Whooping Cough	...	...	...	...	...	—
Diphtheria	...	...	...	...	...	5
Diarrhoea (under two years)	..	...	...	...	...	1
TOTAL						6

The above figures are equal to an Annual Zymotic death-rate of 0·469 per 1,000 population as compared with 0·448 in the previous year.

The Death-rate for Diarrhoea diseases (under 2 years of age) was 4·3; that for England and Wales was 4·6 per 1,000 live births.

### 4. Prevalence of, and Control over, Infectious and other Diseases.

Compared with 1939 there was an increase in the number of cases of Scarlet Fever and Diphtheria notified.

The following table shows the number of notifications received during the past eight years:—

	1933	1934	1935	1936	1937	1938	1939	1940
Scarlet fever	57	177	208	70	11	24	30	43
Diphtheria	9	112	169	61	125	80	38	94
	(4 neg.)	(40 neg.)	(62 neg.)	(22 neg.)	(42 neg.)	(29 neg.)	(11 neg.)	(38 neg.)



### 5. Notifiable Diseases (other than Tuberculosis).

DISEASE	Total Cases Notified	Cases admitted to Hospital	DEATHS
Small-pox ... ..	—	—	—
Scarlet Fever ... ..	43	39	—
Diphtheria ... ..	94★	94	5
Enteric Fever ... ..	1	1	—
Puerperal Fever ... ..	—	—	—
Puerperal Pyrexia ... ..	1	1	—
Pneumonia ... ..	—	—	5
Encephalitis Lethargica ... ..	—	—	—
Ophthalmia Neonatorum ... ..	—	—	—
Acute Poliomyelitis ... ..	—	—	—
Erysipelas ... ..	2	2	—
Cerebro-spinal Fever ... ..	—	—	—

★ 38 Cases were negative.

### Tuberculosis.

#### New Cases and Mortality during 1940.

Age	NEW CASES				DEATHS			
	Respiratory M.	Non- Respiratory F.	Respiratory M.	Non- Respiratory F.	Respiratory M.	Non- Respiratory F.	Respiratory M.	Non- Respiratory F.
0—	—	—	—	—	—	—	—	—
1—	—	—	1	—	—	—	1	—
5—	—	—	—	—	—	—	—	—
15—	—	—	—	—	—	1	1	—
25—	1	—	—	—	1	1	—	—
35—	—	1	—	—	—	—	—	—
45—	—	—	—	—	1	—	—	—
55—	—	—	—	—	—	—	—	—
65 and upwards	—	—	—	—	—	—	—	—
Totals	1	1	1	Nil	2	2	2	Nil

## 6. Summary of Nursing Arrangements, Hospitals and other Institutions in the District.

Professional Nursing in the Home (Wath and West Melton) :—  
2 District Nurses (Charitable Associations).

Midwives (Number practicing in the District) ... .. 3

Health Visitors (under the Authority of the County Council) 3

*Clinics and Treatment Centres :—*

Name.	Station.	Nature of Accommodation.	By whom Provided.
Welfare Centre.	Dunford House, Doncaster Road, Wath.	Waiting Room, Weighing Room, Consultation Room.	County Council.
„	Wesleyan Schoolroom, Princess Street, West Melton.	Waiting Room, Weighing Room, Consultation Room.	County Council.

*Tuberculosis and Venereal Diseases :—*

Controlled by the County Council.

*Hospitals provided or subsidised by Local Authority :—*

1. Tuberculosis ... .. Nil.
2. Maternity ... .. West Riding County Council.  
(Maternity Ward, Montagu Hospital, Mexborough).
3. Children ... .. Montagu Hospital, Mexborough.
4. Fever Wath, Swinton & District Joint Hospital Board.  
(Wath Wood Hospital).

*Ambulance Facilities :—*

(a) Infectious Diseases :—

Three Motor Ambulances (Wath Wood Hospital).

(b) Non-infectious and Accident Cases :—

Motor Ambulance provided jointly by Mexborough Swinton and Wath Urban District Councils.

## 7. Laboratory Work.

Pathological and bacteriological specimens are submitted to the County Bacteriologist. Free use has been made of this facility during the year.

Diphtheria anti-toxin is supplied to Medical Practitioners by the Public Health Department as required.

## 8. List of Adoptive Acts.

Public Health Acts Amendment Act, 1890  
(Parts 2, 3, 4 and 5).

Infectious Diseases (Prevention) Act, 1890.

Public Health Acts Amendment Act, 1907  
(Parts 2, 3, 5 and 6, and Sections 52 to 67 of Part 4).

Public Health Act, 1925  
(Parts 2, 3 and 5, and Sections 45, 46, 47 and 50 of Part 4).

NOTE.—Certain Parts and Sections of the above-mentioned Adoptive Acts have been repealed by the Public Health Act, 1936.

Private Street Works Act, 1892.

## Byelaws.

New Streets and Buildings.  
Common Lodging-houses.  
Slaughter-houses.

Nuisances.  
Pleasure Grounds.

## 9. Sanitary Administration.

Details are given in the Report of the Sanitary Inspector which is appended hereto.

## 10. Public Health Staff.

★Medical Officer of Health - T. CROWLEY, L.R.C.P.S. (Ire.) & L.M.

★Sanitary Inspector - - - W. W. WILKINSON.

### Qualifications :—

Certificate of the Royal Sanitary Institute and Sanitary Inspectors Examination Joint Board.  
Meat and Foods Certificate of the Royal Sanitary Institute.  
Smoke Inspector's Certificate of the Royal Sanitary Institute.  
Certificate in Sanitary Science of the Royal Sanitary Institute.

Pupil Assistant - - J. D. HACKFORD.

★Salaries of both Officers contributed to by Grants.

## 11. Housing.

### I. *Inspection of Dwelling-houses during the year :—*

(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) ... ..	48
(b) Number of inspections made for the purpose	202
(2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 ... ..	22
(b) Number of inspections made for the purpose	138



(3) Number considered to be in state so dangerous or injurious to health as to be unfit for human habitation ... ..	14
(4) Number of dwelling-houses (excluding those referred to under preceding sub-head) found not to be in all respects reasonably fit for human habitation ... ..	8
2. <i>Remedy of Defects during the year without service of formal Notices :—</i>	
Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers ... ..	26
3. <i>Action under Statutory Powers during the year :—</i>	
A. Proceedings under Sections 9, 10 and 16 Housing Act, 1936 :—	
(1) Number of dwelling-houses in respect of which notices were served requiring repairs	10
(2) Number of dwelling-houses which were rendered fit after service of formal notices :	
(a) By Owners ... ..	15
(b) By Local Authority in default of Owners ... ..	Nil
B. Proceedings under Public Health Acts :—	
(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied ... ..	9
(2) Number of dwelling-houses in which defects were remedied after service of formal notices :—	
(a) By Owners ... ..	1
(b) By Local Authority in default of Owners ... ..	Nil
C. Proceedings under Sections 11 and 13, Housing Act, 1936 :—	
(1) Number of dwelling-houses in respect of which Demolition Orders were made ...	Nil
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders ... ..	2
D. Proceedings under Section 12, Housing Act, 1936 :	
(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made ... ..	Nil
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit ... ..	Nil



## Housing Act, 1936. Overcrowding :—

(a) (i)	Number of dwelling-houses overcrowded at the end of the year	...	...	...	...	48
(ii)	Number of families dwelling therein	...				54
(iii)	Number of persons dwelling therein	...				383
(b) (i)	Number of cases of overcrowding relieved...					5
(ii)	Number of persons concerned in such cases					34

## 4. Number of New Houses erected during the year 1940 :—

(a)	By Local Authority	...	...	...	...	Nil
(b)	By Private enterprise	...	...	...	...	6
					Total	<u>6</u>

## 5. Housing Conditions :—

(1)	Total number of houses in the District	...				3,888
(2)	Number of working-class houses included in the above	...	...	...	...	3,726

## Sanitary Conditions of the Area.

### WATER SUPPLY.

Water for public supply is obtained from boreholes into the Oaks Rock of the coal measures. With the exception of about four houses every house in the District has a piped supply of water laid on into the house.

Eight samples of water taken from the public supply were submitted for bacteriological examination. All the reports received upon the samples indicated that the water was suitable for drinking and domestic purposes.

### DRAINAGE AND SEWERAGE.

Number of houses not connected to the sewers ... 26

Sewers found to be in need of improvement :—

Melton Green to Town End sewer.

### RIVERS AND STREAMS.

No action was taken with respect to the prevention of pollution of rivers and streams.

### PUBLIC CLEANSING.

Dustbins were emptied regularly each week during the year, and very few complaints were received with respect to this service.

**SWIMMING BATHS.**

There is one public swimming bath in the District and this is owned by the Council. The satisfactory condition of the water is ensured by the plant brought into operation in 1937, which gives continuous purification and sterilisation of the water. According to reports received upon 3 samples of bath water submitted for examination, the bacteriological content was satisfactory. These samples were, however, taken during comparatively quiet periods and do not reflect the condition of the water during the evenings and Saturday afternoons.

**SCHOOLS.**

The public elementary schools in your District are kept clean and well ventilated. The water supplied at each school is drawn from the public water supplies, and the general sanitary conditions were found to be satisfactory with the exception of the sanitary conveniences at one school in connection with which improvements were required and were provided during the year.

Disinfection of the schools was carried out twice during the year. School children in contact with cases of Scarlet Fever were excluded from school for one week and Diphtheria contacts for two weeks, and intimations in all these cases were addressed to the Education Authority.

**Inspection and Supervision of Food.****(a) MILK SUPPLY :—**

Frequent inspections of cowsheds and dairies are made by your Sanitary Inspector to ascertain whether the provisions of the Milk and Dairies Order are being complied with. Samples of milk are submitted to the County Medical Officer for bacteriological examination and to the County Analyst for analysis.

**(b) MEAT, etc. :—**

All slaughter-houses, meat shops, stalls and vehicles, and places where food is prepared are kept under observation by the Sanitary Inspector.

**(c) ADULTERATION, etc. :—**

Action under the Food and Drugs Act is carried out by the West Riding County Council Inspectors ; samples of milk are also obtained by the Sanitary Inspector.

In conclusion, I beg to acknowledge with thanks the kindness and courtesy I have received from the Chairman and Members of the Council and the help I have received from your Deputy Clerk, Surveyor and Sanitary Inspector.

I have the honour to be, Gentlemen,  
Your obedient Servant,

T. CROWLEY,

Medical Officer of Health.

October 1941.

# Wath-upon-Dearne Urban District Council.

## Sanitary Inspector's Annual Report 1940.

To the Chairman and Members of the  
Wath-upon-Dearne Urban District Council.

Mr. Chairman and Gentlemen,

I have great pleasure in submitting to you my report on the work completed during the year 1940.

### Sanitary Inspection of the Area.

During the year the following inspections were made :—

Nature of Inspection.	Primary Inspections.	Re-inspections.
Inspection of houses under Housing or Public Health Acts re Housing defects ... ..	48	154
Inspection of premises re nuisances	304	387
Cowsheds ... ..	29	—
Dairies and Milkshops ... ..	10	—
Slaughter-houses ... ..	68	—
Butchers' shops, vans and stalls ...	35	—
Factories ... ..	11	1
Caravans ... ..	3	—
Lodging-houses ... ..	5	—
Rats and Mice (Destruction) Act ...	20	28
Works in progress ... ..	70	—
Infectious diseases ... ..	135	20
Miscellaneous inspections ... ..	199	—
Totals	937	590

The number of these inspections is less than in former years due to the increased work in other directions such as Salvage and Air Raid Precautions duties.



### Complaints Received.

102 complaints were received during the year and all were investigated without delay. The following is an analysis of the complaints received.

Nature of Complaint.				No. of Complaints Received.
Defective drains	...	...	...	3
Choked drains	...	...	...	40
Defective water-closets	..	...	...	5
Verminous premises	...	...	...	5
Offensive accumulations	...	...	...	2
Housing defects	...	...	...	10
Effluvium nuisances	...	...	...	6
Unpaved yards	..	...	...	4
Overcrowding	...	...	...	1
Refuse not removed	...	...	...	6
Rats or mice infestation	...	...	...	4
Dampness	...	..	...	5
Miscellaneous	...	...	...	8
Keeping of animals	...	...	...	2
Insufficient water supply	...	..	...	1
				<hr/> 102 <hr/>

Number of complaints received during 1940	...	...	102
Number outstanding from 1939	...	...	29
Number to be dealt with			<hr/> 131 <hr/>

Number of complaints not upheld	..	...	9
Number of cases where nuisances were abated			110
Number of cases where nuisances were not abated at end of year	...	...	12
			<hr/> 131 <hr/>

### Nuisances.

Number of nuisances found in 1940	...	...	...	502
Number outstanding, 31st December, 1939	...	...	...	109
Total needing abatement	...	...	...	<hr/> 611
Abated during 1940	...	...	...	479
Nuisances outstanding, 31st December, 1940				<hr/> 132 <hr/>
Number of informal notices served	...	...	...	176
Number complied with	...	...	...	154
Number of statutory notices served	...	...	...	49
Number complied with	...	...	...	15



## Particulars of Nuisances abated and Defects remedied under the Public Health Acts.

New drains constructed	...	...	...	...	...	5
Drains repaired	...	...	...	...	...	10
Drains, gullies, etc. cleansed	...	...	...	...	...	68
Sink waste pipes trapped, repaired or cleansed	...	...	...	...	...	5
Cesspools cleansed and repaired	...	...	...	...	...	1
Additional water-closets provided	..	...	...	...	...	7
Water-closet structures repaired	..	...	...	...	...	21
Water-closet fittings repaired	...	...	...	...	...	32
Dirty water-closets cleansed	...	...	...	...	...	4
Additional coal-stores provided	...	...	...	...	...	1
Coal-store structures repaired	...	...	...	...	...	2
Eaves gutters cleansed, repaired or renewed	...	...	...	...	...	20
Fallpipes disconnected from drains	...	...	...	...	...	1
Yard paving repaired	..	...	...	...	...	1
Defective dustbins renewed	...	...	...	...	...	86
Accumulations removed	...	...	...	...	...	13
Roofs repaired	...	...	...	...	...	7
External walls repaired	...	..	...	...	...	7
Doors repaired	...	..	...	...	...	7
Windows repaired	...	...	...	...	...	12
Fireplaces repaired	...	...	...	...	...	10
Wall and ceiling plaster repaired	...	...	...	...	...	22
Dampness remedied	...	...	...	...	...	15
Floors repaired	...	...	...	...	..	2
Sinks renewed	...	...	...	...	...	11
Coppers repaired	...	...	...	...	...	2
Chimney flues and stacks repaired	...	...	...	...	...	3
Dirty or/and verminous houses cleansed	...	...	...	...	...	8
Dilapidated sheds removed	...	...	...	...	...	4
Miscellaneous defects remedied	...	...	...	...	...	8

### Sanitary Accommodation.

The following table shows the number of dwelling-houses in the various wards in the district and the sanitary accommodation provided.

WARD	Dwelling-houses	Dwelling-houses with Shops included in Column 1	Shops and Factories	Miscellaneous Buildings	Privies	Water-closets	Fixed Ashpits		Dustbins	Cesspools	Slop-closets
							Wet	Dry			
Central	1002	43	43	40	18	1210	9	13	1005	7	1
East	732	32	11	9	30	820	12	3	722	6	—
Wharncliffe	762	25	24	15	1	907	1	2	836	—	—
Winterwell	655	42	26	12	4	742	2	2	667	—	1
Melton	737	27	23	17	—	807	—	5	740	1	—
Totals	3888	169	127	93	53	4486	24	25	3970	14†	2

† Including 2 for Cowsheds only.

### Common Lodging-house.

There is one common lodging-house in the District which was inspected on five occasions during the year. On each occasion the premises were found to be in a very clean condition.

### Eradication of Bed-bugs.

Two houses found to be infested with bed-bugs were dealt with and cleansed by spraying with liquid insecticide.

### Inspection of Factories.

Premises	Number of Inspections	Number of Written Notices	Number of Prosecutions
Factories with mechanical power ...	12	1	Nil
Factories without mechanical power ...	1	Nil	Nil
Totals	13	1	Nil

### Defects found in Factories.

Particulars	Number of Defects	
	Found	Remedied
Water-closet accommodation defective and insufficient ...	1	1

## INSPECTION AND SUPERVISION OF FOOD.

### Milk and Dairies.

Milk is produced at 14 farms in the District. Twenty cow-sheds are in use and about 120 cows are kept. 29 visits to cow-sheds were made during the year and on the whole a reasonable standard of cleanliness was maintained.

Number of persons registered as cowkeepers ...	...	14
Number of persons registered as retail purveyors of milk		77
Number of wholesale purveyors of milk ...	...	17

## Bacteriological Examination of Milk.

Sixteen samples of milk were taken and submitted to the County Medical Officer's Department, Wakefield, for bacteriological examination. All sixteen samples were of ordinary milk produced within the Urban District and 56·25% of the samples passed the Methylene Blue Test for "Accredited" milk. The following is a statement of the results of the examination of the samples, compiled from reports received from the laboratory :—

Producer's Number	Sample Number	Age of Milk when sampled (hours)	Temperature on arrival at laboratory	Methylene Blue Test. Period before decolourisation (in hours)	Remarks
2	225	Nil	18°C	S	Satisfactory
3	218	$\frac{3}{4}$	15°C	S	Satisfactory
5	219	Nil	15°C	S	Satisfactory
	220	Nil	20°C	S	Satisfactory
	229	Nil	15°C	S	Satisfactory
10	217	$\frac{1}{2}$	15°C	S	Satisfactory
	228	$\frac{1}{4}$	15°C	S	Satisfactory
12	216	Nil	15°C	S	Satisfactory
18	222	$\frac{1}{4}$	20°C	1	Unsatisfactory
	224	Nil	18°C	S	Satisfactory
20	223	Nil	20°C	3½	Unsatisfactory
26	227	$\frac{1}{2}$	18°C	3½	Unsatisfactory
	230	$\frac{1}{2}$	15°C	5	Unsatisfactory
32	221	2	20°C	1	Unsatisfactory
	226	2	18°C	4	Unsatisfactory
	231	2	15°C	5½	Unsatisfactory

NOTE.—A sample is regarded as satisfactory which is not decolourised at the end of 4½ hours if it has been taken between the 1st of May and the 31st October, or at the end of 5½ hours if taken between the 1st November and the 30th April.

## Tuberculous Samples.

Three of the samples of milk submitted to the laboratory for bacteriological examination were reported to be infected with tubercle bacilli. Enquiries showed that at one farm a cow was removed for slaughter under the provisions of the Tuberculosis Order a few days after the sample was taken.

## Milk (Special Designations) Order.

One supplementary licence to retail "Tuberculin Tested" milk and one dealer's licence to retail "Accredited" milk in this



District were granted by the Council. "Accredited" milk, under licence granted by the West Riding County Council, is produced at two farms in the District.

### Meat and Other Foods.

Seven private slaughter-houses were in use at the beginning of the year. 68 visits were paid to slaughter-houses, chiefly in connection with the inspection of animals slaughtered. Attention was also given during the visits to the cleanliness of slaughter-houses. Their use was discontinued during January when Centralised slaughtering came into operation.

35 visits were made to butchers' shops, vans and stalls for the purpose of inspecting meat offered for sale.

### Carcases Inspected and Condemned.

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed (approx.) ... ..	6	28	8	71	81★
Number inspected ... ..	6	28	8	71	81★
<b>All Diseases except Tuberculosis :</b>					
Whole carcases condemned ...	—	—	3	1	—
Carcases of which some part or organ was condemned ... ..	—	2	1	1	1
Percentage of the number in- spected and affected with dis- ease other than tuberculosis	—	7·14%	50·0%	2·82%	1·24%
<b>Tuberculosis Only :</b>					
Whole carcases condemned ...	—	—	—	—	—
Carcases of which some part or organ was condemned ... ..	—	3	—	—	6
Percentage of the number in- spected affected with Tuber- culosis ... ..	—	10·7%	—	—	7·43%

★ Figures include 4 pigs slaughtered by or on behalf of cottagers on premises other than licensed slaughter-houses.



The following statement shows the unsound food which was surrendered during the year for destruction :—

### **Tuberculosis.**

**Beasts.** 5 sets of lungs.  
1 head.  
1 liver.

**Pigs.** 4 heads.  
4 plucks.  
2 mesenteries.

### **Other Diseases.**

<b>Beasts.</b>	1 liver	Congestion.
	1 kidney	Congestion.
	1 liver	Distomatosis.
	1 liver	Cysts.
	22-lbs. beef	Decomposition.

<b>Pigs.</b>	1 set of lungs	Inflammation.
	16-lbs. pork	Bruising.

<b>Sheep.</b>	1 liver	Cirrhosis.
	1 carcase and organs	Dropsy.

<b>Calves.</b>	2 carcasses and organs	Immaturity.
	1 carcase and organs	Moribund.

<b>Fish.</b>	10 stones cod	Decomposition.
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### **Slaughter of Animals, Act, 1933.**

20 slaughter-men's licences were renewed at the commencement of the year and 2 new licences were granted.

Section 1 of the Act which requires the humane slaughtering of animals in slaughter-houses also applies to the slaughter of sheep.

### **Shops Act, 1934.**

78 inspections were made of shops under the provisions relating to ventilation, temperature and sanitary accommodation.

Insufficient sanitary accommodation was found at three shops, and insufficient means of maintaining a suitable temperature at one shop. All these were remedied by informal action.

### **Food and Drugs Act, 1938.**

Informal action was taken in connection with three food shops in which the state of cleanliness or structural conditions were unsatisfactory and improvement was secured in each case.

Eight samples of milk were purchased and submitted to the Public Analyst. One sample was reported to be deficient in fat and the producer was cautioned by the Clerk of the County Council. The remaining seven samples were genuine and free from preservatives.

### **Rats and Mice (Destruction) Act, 1919.**

Duties under this Act have been given increased attention. 48 inspections were made in connection with infested premises. Advice and assistance in laying poison baits was given to occupiers. Four written and seven verbal intimations were given to occupiers to destroy rats and to remove conditions favouring rat infestation. A part-time rat-catcher was also employed by the Council during the last two months of the year.

### **Infectious Diseases.**

Number of visits after cases of Diphtheria	...	...	87
Number of visits after cases of Scarlet Fever..	...	...	39
Number of visits after cases of Paratyphoid Fever	...	...	1
Number of visits after cases of Measles	...	...	8
Number of houses disinfected	...	...	124

### **PUBLIC CLEANSING.**

Two S.D. freighters each of 6-7 cubic yards capacity are engaged in refuse collection, four men in addition to the driver working with each vehicle. Dustbins are emptied once per week, dry ashpits every two weeks, and privies once every four weeks. A regular collection was maintained throughout the year without delay or interruption except during the difficult weather conditions at the beginning of the year when the men and vehicles were transferred to snow removal for six days.

All refuse collected is disposed of at Wet Moor Lane tip. Controlled tipping methods are in operation and the work is now carried out by the tip-man in a very satisfactory manner.

### **Summary of Work Done.**

Receptacles.		Number Emptied.	Number of Loads.
Dustbins	...	196,519	2,942
Dry Ashpits	...	143	62
Privies	...	157	66
Cesspools	...	1	1
Shop Refuse	...	—	121
Total Number of Loads			<u>3,192</u>

The cost of refuse collection and disposal as shown below is for the financial year ending 31st March, 1941.

	£	s.	d.	£	s.	d.
Expenditure on refuse collection	2318	7	8			
Expenditure on refuse disposal	571	9	7			
	<hr/>					
Gross expenditure				2889	17	3
INCOME.						
Rent of tip field ... ..	5	16	0			
Sale of salved materials ...	472	19	2			
	<hr/>			478	15	2
				<hr/>		
Nett expenditure	2411	2	1			
				<hr/> <hr/>		

Costs, taking income into account are as follows :—

	Collection	Disposal	Collection and Disposal
Cost per 1,000 houses ...	608 9 10	24 6 9	632 16 7
Cost per 1,000 population	181 2 6	7 4 10	188 7 4

## SALVAGE.

The amounts of the various materials salved from refuse and sold during year ending 31st March, 1941, are given below :—

	Tons	Cwts.	Qrs.
Clean paper ... ..	73	16	2
Scrap iron and steel ...	13	19	2
Loose tins ... ..	20	2	0
Non-ferrous metals ...	—	13	1
Textiles ... ..	6	13	0
Bottles ... ..	2	11	2
Jars ... ..	8	13	0
Kitchen waste ... ..	9	6	0
Bones ... ..	2	9	1
	<hr/>		
	138	4	0
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In conclusion, I wish to thank the Members of the Council for the support they have given to the work of the Department, and also to thank all Officials for the assistance they have so willingly rendered.

I am, Gentlemen,

Your obedient Servant,

**Wm. W. WILKINSON,**  
Sanitary Inspector.

October 1941.











